

Quince Orchard Road -- No. 500502

Category
Subcategory
Administering Agency
Planning Area

Transportation
Roads
Transportation
Gaithersburg Vicinity

Date Last Modified
Required Adequate Public Facility
Relocation Impact
Status

October 30, 2008
No
None
On-going

EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY07	Est. FY08	Total 6 Years	FY09	FY10	FY11	FY12	FY13	FY14	Beyond 6 Years
Planning, Design, and Supervision	872	316	556	0	0	0	0	0	0	0	0
Land	508	176	332	0	0	0	0	0	0	0	0
Site Improvements and Utilities	982	0	982	0	0	0	0	0	0	0	0
Construction	1,664	129	1,535	0	0	0	0	0	0	0	0
Other	0	3	-3	0	0	0	0	0	0	0	0
Total	4,026	624	3,402	0	0	0	0	0	0	0	0

FUNDING SCHEDULE (\$000)

G.O. Bonds	4,004	624	3,380	0	0	0	0	0	0	0	0
Intergovernmental	22	0	22	0	0	0	0	0	0	0	0
Total	4,026	624	3,402	0	0	0	0	0	0	0	0

OPERATING BUDGET IMPACT (\$000)

Energy				16	4	4	4	4	0	0
Net Impact				16	4	4	4	4	0	0

DESCRIPTION

This project is to provide safety spot improvements along 1.7 miles of Quince Orchard Road between Darnestown Road (MD 28) and 800' south of Horse Center Road. Improvements include modifications to the median and entrance at the Quince Orchard High School, sight distance improvements near the intersection of Wonder View Way, modification to the super elevation of Quince Orchard Road at the intersection with Damson Drive. The project also includes a new right turn lane from Quince Orchard Road to Duffel Mill Road. Provisions for pedestrians include a separated eight-foot wide bikeway along the entire west side of Quince Orchard Road from Darnestown Road to 800' south of Horse Center Road, and the construction of missing links of sidewalk along the east side of the roadway from Darnestown Road to Quince Mill/Turley Drive.

COST CHANGE

Construction cost increased due to higher unit prices in pavement and two phase construction.

JUSTIFICATION

This project will provide safety improvements: at Quince Orchard High School, at the intersection of Wonder View Way and Quince Orchard Road, and at the intersection with Damson Drive. To encourage alternate modes of travel and enhance pedestrian safety this project will provide a separated bikeway and sidewalks. Specific improvements include: widening the existing medians and aligning the entrance of the Quince Orchard High School with the shopping plaza to avoid haphazard crossing by the students, to reduce speed, and provide greater refuge area for pedestrians, especially students; improvements to the vertical curvature near the intersection of Wonder View Way and Quince Orchard Road to increase the sight distance for drivers and enhance safety.

The Department of Public Works and Transportation (DPWT) prepared a Transportation Facility Planning Study document entitled "Quince Orchard Road - Project Prospectus" in November 2001 which is consistent with the approved 2002 Potomac Subregion Master Plan.

OTHER

Intergovernmental funding includes contributions by Washington Suburban Sanitary Commission (WSSC) towards water and sewer relocation.

Phase I under construction, Phase II final design stage.

OTHER DISCLOSURES

- A pedestrian impact analysis has been completed for this project.

APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY05	(\$000)
First Cost Estimate		
Current Scope	FY05	3,829
Last FY's Cost Estimate		4,276
Appropriation Request	FY09	0
Appropriation Request Est.	FY10	0
Supplemental Appropriation Request		0
Transfer		-250
Cumulative Appropriation		4,276
Expenditures / Encumbrances		2,519
Unencumbered Balance		1,757
Partial Closeout Thru	FY06	0
New Partial Closeout	FY07	0
Total Partial Closeout		0

COORDINATION

Department of Public Libraries
U.S. Army Corps of Engineers
Department of Environmental Protection

Maryland Department of Natural Resources

Maryland-National Capital Park and Planning
Commission
Montgomery County Public Schools

US Fish and Wild Life Service
UpCounty Regional Services Center

Washington Suburban Sanitary Commission

PEPCO

MAP

See Map on Next Page